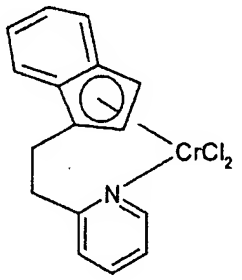
IN THE SPECIFICATION:

Please replace the first and last paragraphs on page 58 with corrected paragraphs as indicated by the following marked-up text:

1.2. Preparation of ~~(3-(2-pyridylethyl)indenyl)chromium dichloride~~ (1-(2-pyridylethyl)indenyl)chromium dichloride



A solution of 22.1 g (0.1 mol) of 2-[2-(1H-inden-3-yl)ethyl]pyridine in 470 ml of tetrahydrofuran was cooled to -100°C. 62.5 ml of a 15% strength n-butyllithium solution in hexane (0.1 mol) were slowly added dropwise. After the addition was complete, the reaction mixture was stirred for a further 50 minutes at -100°C. The mixture was subsequently allowed to warm to room temperature. After stirring for another 2 hours, the solution was cooled to -60°C and 38 g (0.1 mol) of chromium trichloride tris(tetrahydrofuran) were added while stirring. The mixture was allowed to warm slowly to room temperature and was subsequently stirred for another 10 hours at room temperature. The reaction mixture was then refluxed for 20 minutes and subsequently cooled to room temperature. The solid which had precipitated was filtered off and washed with hot tetrahydrofuran. The solid was subsequently washed with diethyl ether and dried under reduced pressure. This gave 28.1 g of ~~(3-(2-pyridylethyl)indenyl)chromium dichloride~~ (1-(2-pyridylethyl)indenyl)chromium dichloride (82%).

Example 3

Polymerization

The polymerization experiments were carried out in a 1 l four-necked flask provided with contact thermometer, stirrer with Teflon blade, heating mantle and gas inlet tube. 15.5 µmol of ~~(3-(2-pyridylethyl)indenyl)chromium dichloride~~ (1-(2-pyridylethyl)indenyl)chromium dichloride together with 250 ml of toluene were placed in the flask at 40°C under argon. To activate the catalyst, 7.77 mmol of 1.6M MAO solution in toluene were added.